

539,907

REC'D PCT/PTO 17 JUN 2005
 REC'D PCT/PTO 17 JUN 2005

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
 Organization
 International Bureau



(43) International Publication Date
 1 July 2004 (01.07.2004)

PCT

(10) International Publication Number
WO 2004/055834 A1

(51) International Patent Classification:
 C23C 30/00

H01B 1/02, .

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(21) International Application Number:

PCT/IB2003/006245

(22) International Filing Date:

17 December 2003 (17.12.2003)

(25) Filing Language:

Italian

(26) Publication Language:

English

(30) Priority Data:

MI2002A002672

18 December 2002 (18.12.2002) IT

(71) Applicant (*for all designated States except US*): ST. FRANCIS OF ASSISI FOUNDATION [US/US]; 30 Gedney Park Drive, White Plains, NY 10605-3599 (US).

(71) Applicant and

(72) Inventor: AGOSTINELLI, Paolo [IT/IT]; Santa Croce. 2257/A, I-30135 Venezia (IT).

(74) Agent: GERVASI, Gemma,; Notarbartolo & Gervasi S.p.A., Corso di Porta Vittoria 9, I-20122 Milan (IT).

(84) Designated States (*regional*): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declaration under Rule 4.17:

— of inventorship (Rule 4.17(iv)) for US only

Published:

— with international search report
 — before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: ELECTRIC CONDUCTORS

(57) Abstract: Electric wires are described consisting of a metallic wire able to conduct the electric current, the outer surface of which is coated in an alloy consisting of specific metals in set quantities.

WO 2004/055834 A1